



PRO-VE 2026

27th IFIP/SOCOLNET Working Conference on Virtual Enterprises
Dynamics of Hybrid Collaborative Networks

PRO-VE 2026 Special Session

Doing business in Society 5.0 collaborative environments: challenging entrepreneurship and business management

Scope

Society 5.0 can be conceptualized as an emerging socio-economic paradigm in which advanced digital technologies, particularly Artificial Intelligence (AI), are deeply integrated into economic, organizational, and social systems to foster human-centered and sustainable value. From a collaborative perspective, such integration materializes through dynamic inter-organizational ecosystems where multiple actors jointly create, share, and govern values. In this emerging context, organizations are challenged to move beyond digitalization as mere technological enhancement and rethink themselves around hybrid collaboration.

This Special Session aims to examine how entrepreneurship and business management are being reconfigured within collaborative networks in Society 5.0 contexts characterized by innovative human centered approaches, hybrid human-machine collaboration, data-driven coordination mechanisms, new forms of distributed control management, and growing empowerment. We particularly welcome contributions that explore:

- how AI and digital technologies redefine collaborative networks in entrepreneurial venture creation and scaling;
- how established companies redesign internal and inter-organizational processes, including innovation management, management control systems, and HRM practices.

Session Organizers

Patrizia Garengo, Department of Industrial Engineering, University of Padua, patrizia.garengo@unipd.it
Francesco Ferrati, Department of Industrial Engineering, University of Padua, francesco.ferrati@unipd.it
Frida Betto, Department of Industrial Engineering, University of Padua, frida.betto@unipd.it
Avishan Sarmast, Department of Industrial Engineering, University of Padua avishan.sarmast@unipd.it

Topics/ Keywords

The Special Session welcomes contributions, especially addressing:

Entrepreneurship in technology-mediated collaborative contexts

- Supporting new venture creation and collaboration through technology-based systems and distributed infrastructures
- Supporting entrepreneurial decision-making in data-rich collaborative environments through AI
- Forming and developing entrepreneurial teams in hybrid human-machine
- Reconfiguring agency, inclusion, and resource access within entrepreneurial ecosystems through AI and digital technologies

Organizational transformation and HRM

- Advancing Human Resource Management in Society 5.0 collaborative environments
- Redesign of human resource practices in hybrid collaboration models
- Developing new skills and networking competencies in Society 5.0 collaborative environments
- Recruitment and reskilling for the AI-augmented workplace within business ecosystems
- The growing role of interpersonal trust in AI-mediated collaborative environments

Management and control systems

- New approaches to management control in AI-enabled firms operating within collaborative environments
- Data-driven performance measurement and governance mechanisms across networked organizations
- AI-supported strategic decision-making and resource allocation in ecosystem settings
- The relationship between trust and management control in Society 5.0 collaborative environments

Submission procedure

10 Apr 2026 - Abstract submission (optional)
8 May 2026 - Full paper submission
19 June 2026 - Results notification
3 July 2026 - Camera-ready version
26-28 October, 2026 – Conference

Acceptance of papers is based on the full paper (up to 16 pages). Each paper will be evaluated by three members of the International Program Committee.

When submitting on the web site, you have to select the name of the special session. Submission procedure via EasyChair available on: <http://www.pro-ve.org>, with copy by email to the chairs of the special session.